Query/Command : HIS

```
File : PLUSPAT

SS  Results
   1        2   (1) ..FAM US20050190814/PN
   2        1   ..CITF US20050190814/PN
   3        1   ..CITB US20050190814/PN
   4        2   (1) ..FAM US20050105585/PN
   5        1   ..CITF US20050105585/PN
   6        1   ..CITB US20050105585/PN

Search statement   7
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File 342:Derwent Patents Citation Indx 1978-05/200559
        (c) 2005 Thomson Derwent
    S1   7 PN=(US 3912521 OR US 4142417 OR US 4240834 OR US 4880314
                OR US 5326171 OR US 5772323 OR US 6357910)

SYSTEM:OS - DIALOG OneSearch
   File 350:Derwent WPIX 1963-2005/UD,UM &UP=200561
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*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.
   File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
        (c) 2005 JPO & JAPIO

Set	Items	Description
S1	197	S1:S41
S2	2	S1 AND (ALEXANDRITE(2N)EFFECT? ? OR (CRYSTAL? OR GEM OR GE-MS ?)(2N)ALEXANDRITE)
S3	195	S1 NOT S2
S4	1	S3 AND ALEXANDRITE
S5	1	S3 AND ((ALEXANDRITE OR SPECTRAL? OR POWER?)(2N)FILTER?)
S6	194	S3 NOT S4
S7	1	S5 NOT S2,S4
S8	193	S6 NOT S7
S9	7	S8 AND ((SPECTRAL? OR COLORIMETRIC?)(2N)(CALCULAT? OR ANAL-YS? OR ANALYZ? OR EQUAT???? OR COMPUTES OR COMPUTE OR COMPUTI-NG OR DETERMIN? OR EVALUAT? OR CHECK? OR TEST? OR MEASUR?))
S10	0	S9 AND HUE(2N)(VALUE? ? OR TEMPERATUR? OR ANGL?)
S11	7	IDPAT S9 (sorted in duplicate/non-duplicate order)
S12	7	IDPAT S9 (primary/non-duplicate records only)
S13	186	S8 NOT S12
S14	1	S13 AND HUE(2N)(VALUE? ? OR TEMPERATUR? OR ANGL?)
S15	185	S13 NOT S14
S16	1	S15 AND (COLOR OR COLOUR?)(2N)(CHANG? OR CRYSTAL? ? OR GEM OR GEM? ? OR ALEXANDRITE)
S17	184	S15 NOT S16
S18	2	S1 AND (COLOR OR COLOUR?)(2N)(CHANG? OR CRYSTAL? ? OR GEM - OR GEM? ? OR ALEXANDRITE)
S19	0	S18 NOT S2,S4,S5,S7,S14,S16,S11

SYSTEM:OS - DIALOG OneSearch
  File   2:INSPEC 1969-2005/Sep W3
      (c) 2005 Institution of Electrical Engineers
  File   6:NTIS 1964-2005/Sep W4
      (c) 2005 NTIS, Intl Cpyrght All Rights Res
  File   8:Ei Compendex(R) 1970-2005/Sep W3
      (c) 2005 Elsevier Eng. Info. Inc.
  File   34:SciSearch(R) Cited Ref Sci 1990-2005/Sep W4
      (c) 2005 Inst for Sci Info
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
      (c) 1998 Inst for Sci Info
  File   35:Dissertation Abs Online 1861-2005/Sep
      (c) 2005 ProQuest Info&Learning
  File   65:Inside Conferences 1993-2005/Sep W4
      (c) 2005 BLDSC all rts. reserv.
  File   94:JICST-EPlus 1985-2005/Jul W5
      (c)2005 Japan Science and Tech Corp(JST)
  File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Aug
      (c) 2005 The HW Wilson Co.
  File 144:Pascal 1973-2005/Sep W3
      (c) 2005 INIST/CNRS
  File 305:Analytical Abstracts 1980-2005/Sep W2
      (c) 2005 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 315:ChemEng & Biotec Abs 1970-2005/Sep
      (c) 2005 DECHEMA
  File 350:Derwent WPIX 1963-2005/UD,UM &UP=200561
      (c) 2005 Thomson Derwent
*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.
  File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
      (c) 2005 JPO & JAPIO
  File 344:Chinese Patents Abs Aug 1985-2005/May
      (c) 2005 European Patent Office
  File 371:French Patents 1961-2002/BOPI 200209
      (c) 2002 INPI. All rts. reserv.
*File 371: This file is not currently updating. The last update is 200209.
  File   23:CSA Technology Research Database 1963-2005/Sep
      (c) 2005 CSA.

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Set     Items    Description
S1      67418    AU=(LIU, Y? OR LIU Y?)
S2         10    S1 AND (ALEXANDRITE(2N)EFFECT? ? OR (CRYSTAL? OR GEM OR GE-
                 MS ?)(2N)ALEXANDRITE)
S3          6    RD (unique items)
S4      67408    S1 NOT S2
S5        175    S4 AND (SPECTRAL(2N)(POWER OR TRANSMIT?) OR POWER(2N)DISTR-
                 IBUT?)
S6          3    S5 AND ((ALEXANDRITE OR SPECTRAL? OR POWER?)(2N)FILTER?)
S7          2    RD (unique items)
S8        172    S5 NOT S6
S9          0    S8 AND HUE(2N)(VALUE? ? OR TEMPERATUR? OR ANGL?)
S10         0    S8 AND IC=(G01K-017/20 OR G01J-005/60 OR G01J-005/60)
S11         0    S8 AND (COLOR OR COLOUR?)(2N)(CHANG? OR CRYSTAL? ? OR GEM -
                 OR GEM? ? OR ALEXANDRITE)
S12   1658935    (DETERMIN? OR CALCULAT? OR DIFFERENT? OR VARY? OR HIGH, OR -
                 ULTRAHIGH OR ULTRA()HIGH)(2N)TEMPERATUR?
S13    216450    (TEMPERATUR? OR RADIAT?)(2N)(BODY OR BLACKBODY OR GRAYBODY
                 OR PLASMA OR ELECTRIC()ARC OR COMBUSTION)
S14       453    ALEXANDRITE(2N)EFFECT? ? OR (CRYSTAL? OR GEM OR GEMS ?)(2N-
                 )ALEXANDRITE
S15     26841    RECEIV?(2N)(RADIAT? OR WAVELENGTH OR WAVE()LENGTH)
S16    142780    SPECTRAL(2N)(POWER OR TRANSMIT?) OR POWER(2N)DISTRIBUT?
S17    247063    (SPECTRAL? OR COLORIMETRIC?)(2N)(CALCULAT? OR ANALYS? OR A-
                 NALYZ? OR EQUAT???? OR COMPUTES OR COMPUTE OR COMPUTING OR DE-
                 TERMIN? OR EVALUAT? OR CHECK? OR TEST? OR MEASUR?)
S18      2539    HUE(2N)(VALUE? ? OR TEMPERATUR? OR ANGL?)
S19       895    IC=(G01K-017/20 OR G01J-005/60 OR G01J-005/60)
S20      7871    MATHEMATIC?(2N)RELATIONSHIP?
S21     38741    S12 AND S13
S22        37    S21 AND S15
S23         1    S22 AND S14
S24        36    S22 NOT S23
S25         0    S24 AND S16
S26         4    S24 AND S17
S27         4    RD (unique items)
S28        32    S24 NOT S26
S29         0    S28 AND S18
S30         1    S28 AND S19
S31        31    S28 NOT S30
S32         0    S31 AND S19
S33         0    S31 AND S20
S34        29    RD S31 (unique items)
S35     38735    S21 NOT S23,S26,S30
S36        88    S35 AND S16
S37        12    S36 AND S17
S38         9    RD (unique items)
S39        76    S36 NOT S37
S40         0    S39 AND ALEXANDRITE
S41         0    S19 AND S14
S42         5    S14 AND S17
S43         5    RD (unique items)
S44         2    S14 AND S16
S45         2    RD (unique items)
S46         1    S45 NOT S43
S47         4    S18 AND S14
S48         3    RD (unique items)
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S49        2    S48 NOT S43,S46
S50        1    S14 AND S20
S51        7    S14 AND S13
S52        3    RD (unique items)
S53       25    S14 AND S12
S54       19    S53 NOT S23,S26,S30,S38,S42,S45,S49,S51
S55       14    RD (unique items)
S56        6    S21 AND ALEXANDRITE
S57        3    RD (unique items)
S58        0    S57 NOT S23,S26,S30,S38,S42,S45,S49,S51,S53
S59       30    S19 AND S17
S60        0    S59 AND ALEXANDRITE
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